FAX COVER PAGE

FROM: **Paul W. Jackson & Associates**
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DATE: 10/23/03 **NO. of PAGES: 4**

TO:

COMPANY: Ariel Development. Inc.

FAX : 224-9951

PHONE: 682-1147

MESSAGE: Gentlemen,

Here is the 'good news' summary regarding the 6 dust samples I collected last Friday.

Call me if you have questions.

Thanks,

Paul

Paul W. Jackson

Paul W. Jackson & Associates

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Your Needs + Our Services = RESOLUTION

October 23, 2003

Ariel Development Inc.
1046 1st. Avenue South
Seattle, WA 98134

Re: Dust Sample Analysis Summary

Gentlemen,

We have received the analytical laboratory results for the analysis of the six (6) dust samples collected and submitted for analysis on Friday, October 17, 2003. The samples were analyzed for the presence and quantity, in Parts per Million (ppm) for the following.

1. Arsenic @ less than 50,000 ppm
2. Cadmium @ less than 10,000 ppm
3. Lead @ less than 50,000 ppm

The following is a summary of the analytical results and recommendations. A formal report will be transmitted to you in the near future.

Table of Analytical Results

Sample No.	Location	Analysis For	Value/ ppm
7354726	Building 7, Tanks 73,54,47,26	Arsenic (As) 50,000 ppm	< 5.0 ppm
		Cadmium (Cd) 10,000 ppm	10.0 ppm
		Lead (Pb) 10,000 ppm	1100.0 ppm
22+	Building 22 Composite	Arsenic (As)) 50,000 ppm	<4.9 ppm
		Cadmium (Cd) 10,000 ppm	90.0 ppm
		Lead (Pb) 10,000 ppm	4800.0 ppm
25E	Building 25 East Side	Arsenic (As)) 50,000 ppm	<4.8 ppm
		Cadmium (Cd) 10,000 ppm	<9.5 ppm
		Lead (Pb) 10,000 ppm	44.0 ppm

25W	Building 25 West Side – Previously cleaned	Arsenic (As)) 50,000 ppm	<4.0 ppm
		Cadmium (Cd) 10,000 ppm	21.0 ppm
		Lead (Pb) 10,000 ppm	<9.9 ppm
25GL	Building 25 Ground Level – Previously cleaned	Arsenic (As)) 50,000 ppm	<4.9 ppm
		Cadmium (Cd) 10,000 ppm	46.0 ppm
		Lead (Pb) 10,000 ppm	130.00 ppm
!Q	Ground Entrance – Previously cleaned	Arsenic (As)) 50,000 ppm	<5.0 ppm
		Cadmium (Cd) 10,000 ppm	280.0 ppm
		Lead (Pb) 10,000 ppm	570.00 ppm

Although the presence of each metal was detected, the levels were not extreme. Proper work and clean up procedures should enable the maintenance levels below the Environmental Protection Agency established values.

An example is that the Environmental Protection Agency has established a 200 ppm per square foot level of lead on a floor in occupied housing. Accordingly, it is recommended that all horizontal surfaces remaining after tank and other removal, be thoroughly vacuum cleaned with HEPA equipped vacuum cleaners. After the vacuuming, additional wipe samples should be taken to verify that the presence of lead and other dust is below the EPA occupational standards.

Location "Q Ground Entrance – Previously cleaned" has a presence of lead in the residual dust that exceeds the EPA 200 ppm limit. Bringing the lead level down to below the EPA standard should require no more than vacuuming with a HEPA filter equipped vacuum cleaner followed with wet power wash of all surfaces.

This final cleaning should be completed before turning the area over to contractors or occupants.

Because the tank demolition contactor is required to establish his work procedures on the pre-abatement sampling, a copy of this summary is being transmitted to the PDG on-site Supervisor.

Please direct questions to me at 206-932-1123 or my cell phone at 206-714-7446.

Sincerely,

Paul W Jackson

Paul W. Jackson, President

NVL Laboratories, Inc.
4708 Aurora Ave. N., Seattle, WA 98103
Tel: 206.547.0100, Fax: 206.634.1936
www.nvllabs.com

Analysis Report

AIHA - IH #101881 ACCREDITED LABORATORY

Total Metals

Client: Paul W. Jackson & Associates, Inc.
Address: 2440 Alki Avenue SW # 303
Seattle, WA 98116
Attention: Mr. Paul Jackson
Project Location: n/a

Batch #: 2313767.00
Matrix: Dust
Method: EPA 6010
Client Project #:101703
Samples Received: 6
Total Samples Analyzed:6

Lab ID	Client Sample #	Elements	Sample wt (g)	RL mg / kg	Results in mg / kg	Results in ppm
23086552	7364726	Arsenic (As)	0.2016	5.0	< 5.0	< 5.0
		Cadmium (Cd)	0.2016	9.9	10.0	10.0
		Lead (Pb)	0.2016	9.9	1100.0	1100.0
23086553	22+	Arsenic (As)	0.2035	4.9	< 4.9	< 4.9
		Cadmium (Cd)	0.2035	9.8	90.0	90.0
		Lead (Pb)	0.2035	9.8	4800.0	4800.0
23086554	25E	Arsenic (As)	0.2099	4.8	< 4.8	< 4.8
		Cadmium (Cd)	0.2099	9.5	< 9.5	< 9.5
		Lead (Pb)	0.2099	9.5	44.0	44.0
23086555	25W	Arsenic (As)	0.2028	4.9	< 4.9	< 4.9
		Cadmium (Cd)	0.2028	9.9	21.0	21.0
		Lead (Pb)	0.2028	9.9	< 9.9	< 9.9
23086556	25GL	Arsenic (As)	0.2025	4.9	< 4.9	< 4.9
		Cadmium (Cd)	0.2025	9.9	46.0	46.0
		Lead (Pb)	0.2025	9.9	130.0	130.0
23086557	1Q	Arsenic (As)	0.2019	5.0	< 5.0	< 5.0
		Cadmium (Cd)	0.2019	9.9	280.0	280.0
		Lead (Pb)	0.2019	9.9	570.0	570.0

Sampled by: Client
Analyzed by: Cheston Perry Date: 10/22/2003

DRAFT

ug/ m3 = Micrograms per cubicmeter
N/A = Not Applicable
RL = Reporting Limit
'<' = Below the reporting Limit

Note Method QC results are acceptable unless stated otherwise.

Bench Run No: 23-1021-7